

CHAPTER 4 VOCABULARY WORDS:

ATOMIC THEORY EXPLAINS THE FORMATION OF COMPOUNDS

1. Compounds
2. Atom
3. Chemical changes
4. Subatomic particles
5. Protons
6. Electrons
7. Neutrons
8. Nuclear charge
9. Atomic number
10. Period
11. Group/Family
12. Transition Metals
13. Ions
14. Multivalent
15. Bohr diagram
16. Stable octet
17. Valence electrons/shells
18. Cations
19. Anions
20. Ionic bonding
21. Ionic compound
22. Covalent bonding
23. Covalent compound
24. Molecule
25. Bonding pair
26. Lone pair
27. Lewis diagrams
28. Diatomic molecule
29. Subscript
30. Polyatomic Ion
31. Binary covalent compound
32. Reactants
33. Products
34. Chemical equation
35. Chemical reaction
36. Coefficients
37. State of matter
38. Conservation of mass
39. Skeleton equation
40. Balanced chemical equation